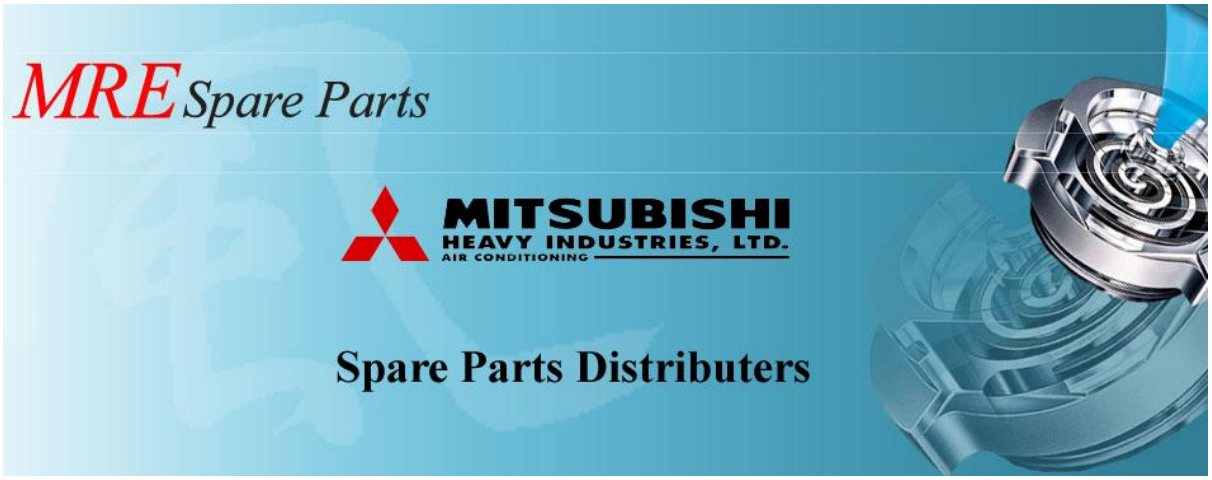


Website User's Guide

MRE Spare Parts Website User's Guide

Table of Contents

Introduction 3

Required Information 3

Using the Website 4

The Home Page 4

The "ENTER" icon: 4

The "ABOUT" icon: 4

The Spare Part Information Selection Page 5

The Spare Part Selection Process: 5

Step 1: Select a Model Range 5

Step 2: Select a Unit Type 6

Step 3: Select a Sector to be viewed 6

The Sector Display Screen: 6

Sector Information Page 7

- No 7
- Qty 7
- Part. 7
- Prices 7
- Avail 7
- Substitutes 7
- Note 8

Sector Exploded View Drawing 8

Selecting a specific part from the Sector Information page 8

Sector Information Page viewing choices 9

Printing the Sectors information in a PDF format 9

Text & Icons on the top RHS of Sectors display screen 9

Text 9

Login 9

Register 10

Part Number Search 10

Help Page 11

Quick Part Selection PDF 11

User's Guide PDF 11

Introduction

The MRE Spare parts website is designed to be a spare part selection tool for Air conditioning Engineers, Technicians, Clerical staff and interested persons with the need for information on Mitsubishi Heavy Industries air conditioning equipment spare parts. The website www.mrespareparts.com.au has been designed to allow the user to easily find the required spare part using minimal information and after entering the site with three clicks of the mouse. Every unit is broken up into sectors; this allows the spare part information to be displayed in an easily read format. Once a sector is selected a complete parts list with a name/description, some part photos and exploded view drawings are provided to assist the user to select the required spare part. The spare parts list and exploded view drawings are printable in a PDF format for further user's review.

Required Information

The model number of the air conditioning unit must be known to correctly identify the required spare part. Be aware that Mitsubishi Heavy Industries air conditioning equipment has different model numbers for the indoor unit and outdoor unit; the correct one must be entered to locate the required part. You will also require the spare parts technical description with the knowledge that spare parts can have multiple descriptions e.g. PWB and PCB are used to describe an electronic component board by different persons.

Using the Website

With the user's PC, Tablet or Smart Phone connected to the internet, navigate to www.mrespareparts.com.au the screen shot below should be displayed.

The Home Page

The "ENTER" icon:

To minimise malicious use of the spare part selection service website, the user must click on the "ENTER" icon to enter the spare part selection area of the websites data base.

The "ABOUT" icon:

This icon displays MRE Spare Parts contact, delivery and postal address details. If the required spare part selection information cannot be found please do not hesitate to make contact with our spare part specialists.

"User's Guide PDF" lower left side of Home Page image**:**

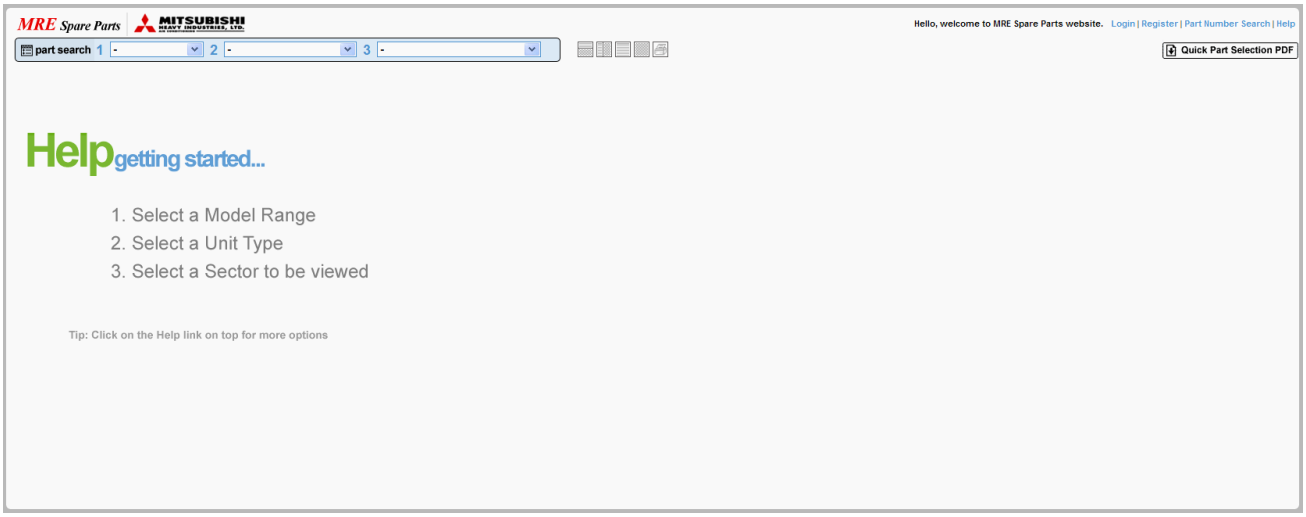
Click on the above text and the User's Guide PDF will be down loaded to your device.

"Quick Part Selection PDF" lower right side of Home Page image**:**

Click on the above text and the MRE Quick Part Selection PDF will be down loaded to your device.

The Spare Part Information Selection Page

After clicking the “ENTER” icon on the Home page the below screen is displayed.


MRE Spare Parts
MITSUBISHI HEAVY INDUSTRIES, LTD.
part search 1 - 2 - 3 -
Hello, welcome to MRE Spare Parts website. Login | Register | Part Number Search | Help
Quick Part Selection PDF
Help getting started...
1. Select a Model Range
2. Select a Unit Type
3. Select a Sector to be viewed
Tip: Click on the Help link on top for more options

The Spare Part Selection Process:

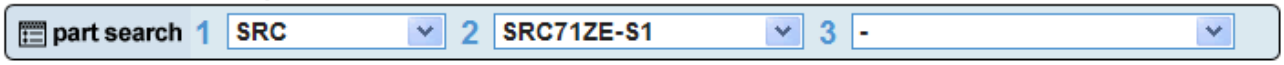
To select the required spare part complete the following three (3) steps in the above data entry boxes to select the correct spare parts sector, the screen will then display all of the sectors information;

Step 1: Select a Model Range

Use the drop down arrow in “part search 1” data entry box to select the first alpha digits of the MHI air conditioning unit’s model number from the displayed list. In the example below parts are required for the MHI air conditioning unit, model number SRC71ZE-S1, a 7.1kW outdoor unit. In the first box, from the drop down list select the alpha digits “SRC”.

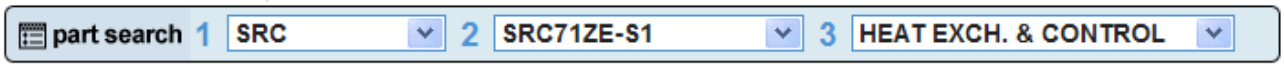
Step 2: Select a Unit Type

Use the drop down arrow in part search box “2” to select the complete MHI model number from the drop down list. In the example below from the drop down list the SRC71ZE-S1 item has been selected.



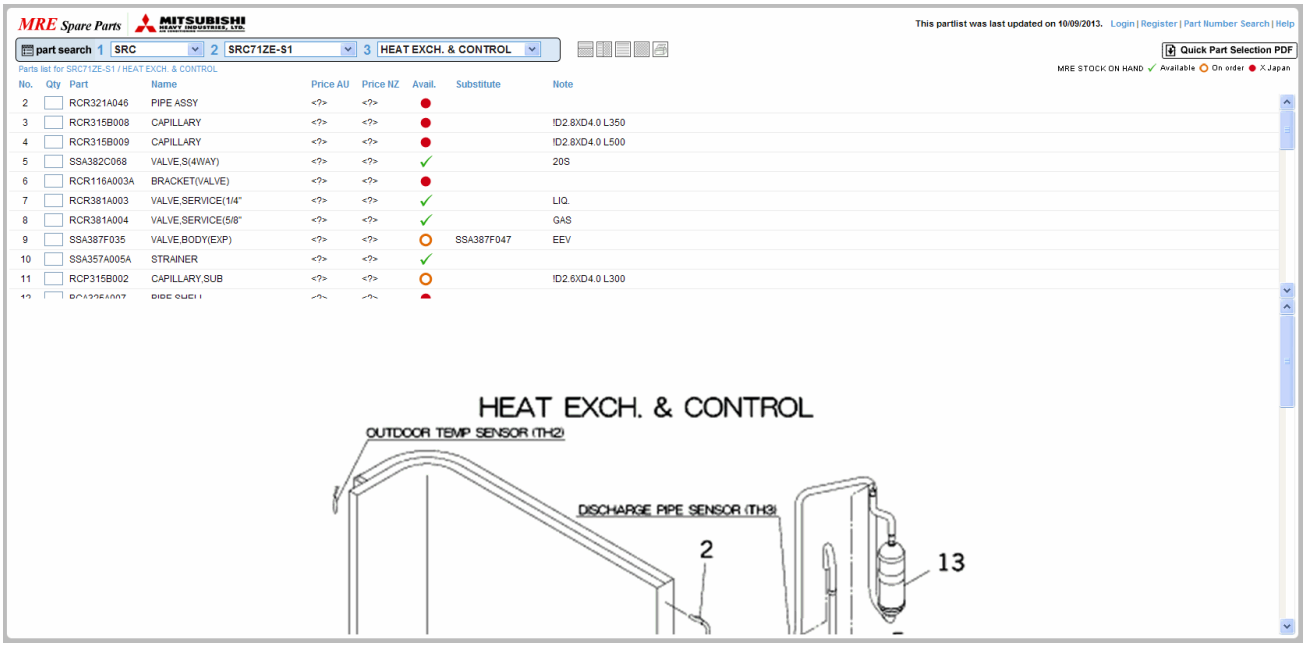
Step 3: Select a Sector to be viewed

Use the drop down arrow in part search box “3” to select the required sector from the drop down list. The screen will then display the sectors spare parts information. In the example below, the sector selected is the “HEAT EXCH. & CONTROL”.



After the sector has been selected the full parts list with the exploded drawing of the parts is displayed as per the following diagram.

The Sector Display Screen:


MRE Spare Parts
MITSUBISHI
This partlist was last updated on 10/09/2013. Login | Register | Part Number Search | Help
part search 1 SRC 2 SRC71ZE-S1 3 HEAT EXCH. & CONTROL
Quick Part Selection PDF
Parts list for SRC71ZE-S1 / HEAT EXCH. & CONTROL
MRE STOCK ON HAND ✓ Available ○ On order ● X Japan
No. Qty Part Name Price AU Price NZ Avail. Substitute Note
2 RCR321A046 PIPE ASSY <?> <?>
3 RCR315B008 CAPILLARY <?> <?> ID2.8XD4.0 L350
4 RCR315B009 CAPILLARY <?> <?> ID2.8XD4.0 L500
5 SSA382C068 VALVE,S(4WAY) <?> <?> 20S
6 RCR116A003A BRACKET(VALVE) <?> <?>
7 RCR381A003 VALVE,SERVICE(1/4" <?> <?> LIQ.
8 RCR381A004 VALVE,SERVICE(5/8" <?> <?> GAS
9 SSA387F035 VALVE,BODY(EXP) <?> <?> SSA387F047 EEV
10 SSA357A005A STRAINER <?> <?>
11 RCP315B002 CAPILLARY,SUB <?> <?> ID2.6XD4.0 L300
HEAT EXCH. & CONTROL
OUTDOOR TEMP SENSOR (TH2)
DISCHARGE PIPE SENSOR (TH3)
2
13

Sector Information Page

The default view displays the spare parts list directly under the “Part Search” tool bar. The entire spare parts list is accessed through the use of the side slide bar for PC’s and for I-pad’s, tablets and smart phones drag your finger across the list to slide, this allows the user to scroll easily through the spare parts list.

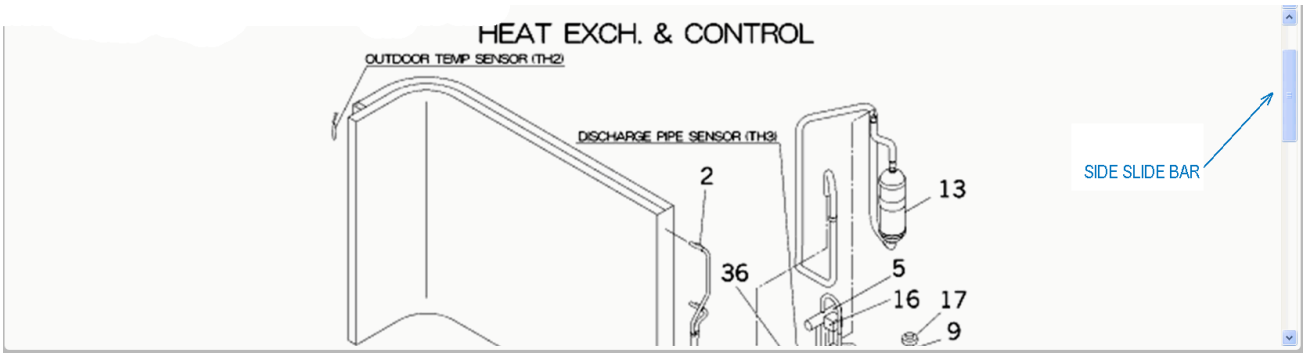
The page lists the spare part details in a horizontal fashion across the display screen in the following order;

- **No**. This is the Key number relevant to the exploded view drawing below the spare parts list, please note that spare part assemblies that use more than one individual part are listed at the end of the spare parts list.
- **Qty**. Is for future use, presently inactive.
- **Part**. This is the spare parts identification number and is used when purchasing or enquiring about spare parts.
- **Prices**. With login authority the current price of the spare parts are displayed.
- **Avail**. This indicates the spare parts availability and is describe in three ways;
    - ✓ A Green tick indicates at the time of the websites update the spare part was in stock at MRE’s warehouse.
    - ○ An Orange circle indicates that the spare part is out of stock but has been ordered and we are waiting its arrival.
    - ● A Red dot indicates that the spare part is out of stock and will require ordering from overseas at time of purchase and varying delivery times may apply.
- **Substitutes**. Some spare parts also have a substitute part that can be used in place of the original spare part.

- **Note**. These are other details pertaining to the spare part, common names, sizes etc.

Sector Exploded View Drawing

Depending on the device it is viewed on and the devices resolution different amount of the drawing can be seen on the screens viewing area, for PC's use the side slid bars to view the entire drawing by moving the slide bar up and down, for I-pad's, tablets and smart phones drag your finger across the drawing to slide.



Selecting a specific part from the Sector Information page

Identify the required spare part from the exploded view drawing and note its labelled number, then search the spare parts list to retrieve the spare parts information. For example in the above drawing the part numbered 13 is displayed below.

11	RCP315B002	CAPILLARY,SUB	<?>	<?>	○	!D2.6XD4.0 L300
12	PCA325A007	PIPE,SHELL	<?>	<?>	●	
13	AHT351A001	ACCUMULATOR ASSY	<?>	<?>	✓	
14	RCR154D004	INSULATION,COMP	<?>	<?>	✓	
15	RPC154D858	INSULATION,COMP(B)	<?>	<?>	✓	

From the list above the spare part numbered 13 is an AHT351A001, Accumulator, the price has not been displayed and the part is in stock.

Sector Information Page viewing choices

There are four different ways that the Sector Information Page can be displayed;

1) Default view: the information is displayed in two sectors, the top being the scrollable spare parts list and in the bottom area the scrollable exploded spare parts drawing.

2) Vertical view: the information is displayed in two sectors, the spare parts list on the LHS and the exploded spare parts drawing on the RHS.

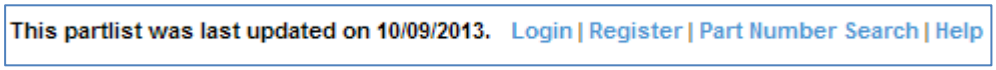
3) Parts List only: the spare part details are displayed in a scrollable list format.

4) Exploded Drawing view: only the drawing is displayed.

Printing the Sectors information in a PDF format

By clicking on the Print icon a PDF file will be downloaded to the device for printing or saving the file.

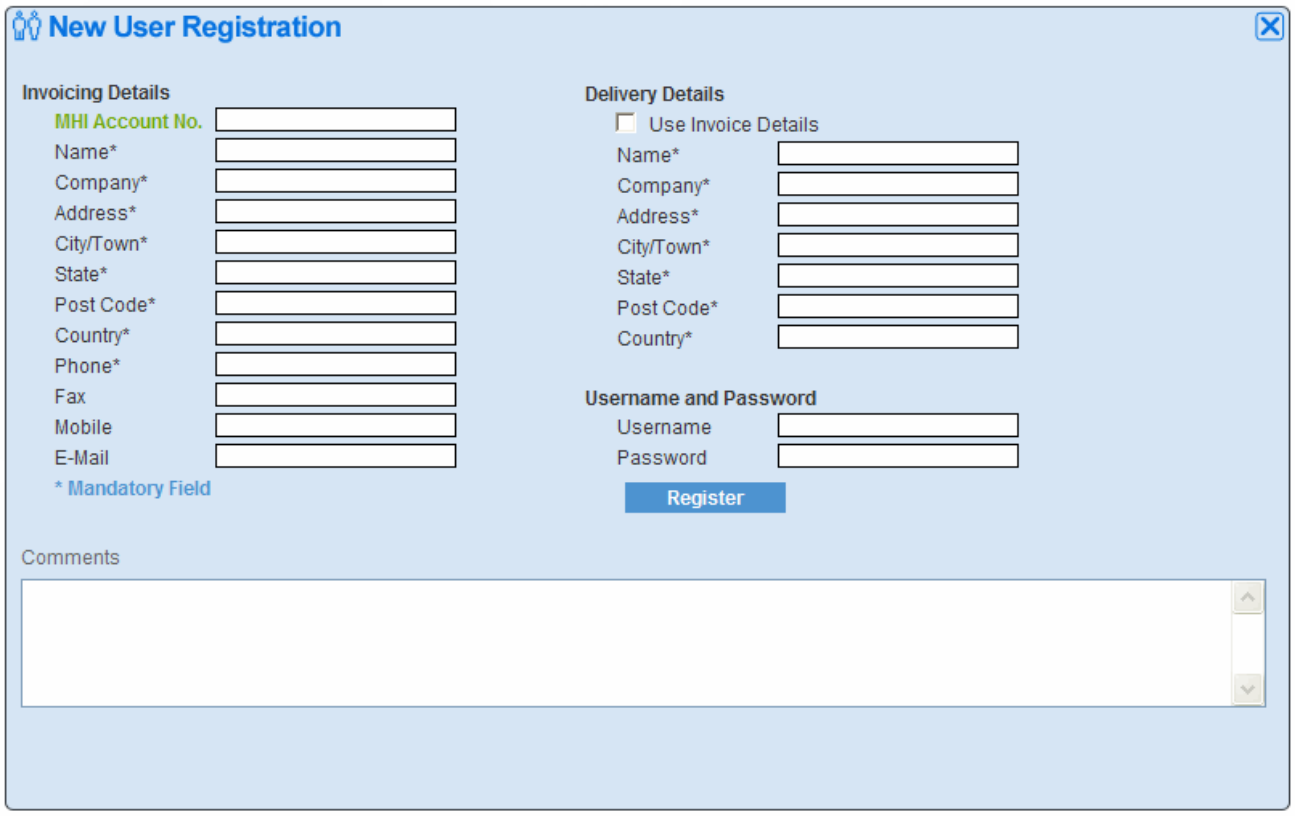
Text & Icons on the top RHS of Sectors display screen



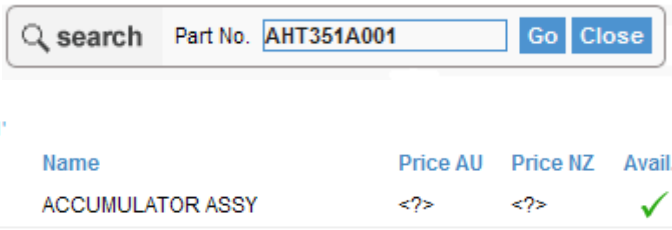
Text: this informs the user when the displayed data was last updated.

Login: Once clicked the login icon appears, see below and users must be registered and login to view part prices.

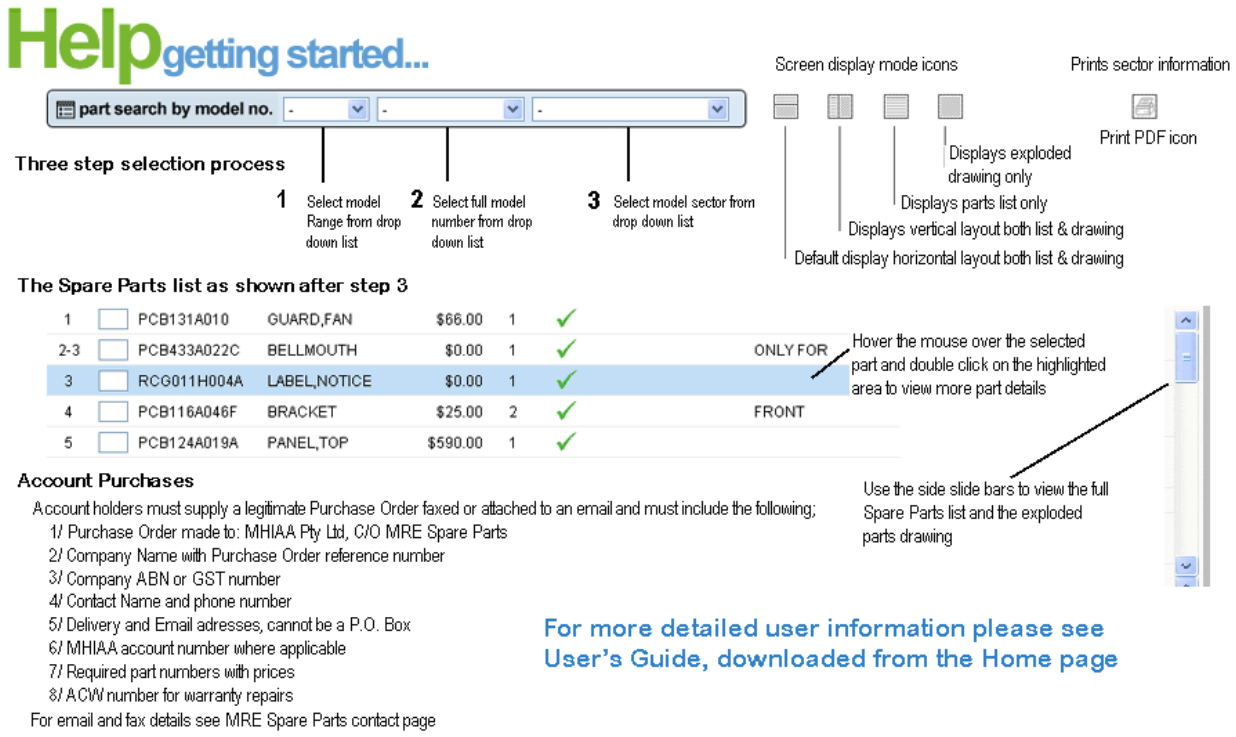
Register: After clicking on this icon the below Registration Form appears, users wishing to view Trade pricing of the spare parts must complete this form then contact MRE to be authorised. Please see our "About Page" for contact details.



Part Number Search: If the user has the required part number, its details can be view by searching the database using this feature. Enter the spare part number in the search box and click "GO" the parts information is then displayed.



Help Page: When this icon is clicked the Help Page is opened in another window, it is a brief description on some of the sites function and requirements.


Help getting started...
part search by model no.
Three step selection process
1 Select model Range from drop down list
2 Select full model number from drop down list
3 Select model sector from drop down list
Screen display mode icons
Prints sector information
Print PDF icon
Displays exploded drawing only
Displays parts list only
Displays vertical layout both list & drawing
Default display horizontal layout both list & drawing
The Spare Parts list as shown after step 3
1 PCB131A010 GUARD,FAN $66.00 1
2-3 PCB433A022C BELLMOUTH $0.00 1 ONLY FOR
3 RCG011H004A LABEL,NOTICE $0.00 1
4 PCB116A046F BRACKET $25.00 2 FRONT
5 PCB124A019A PANEL,TOP $590.00 1
Hover the mouse over the selected part and double click on the highlighted area to view more part details
Use the side slide bars to view the full Spare Parts list and the exploded parts drawing
Account Purchases
Account holders must supply a legitimate Purchase Order faxed or attached to an email and must include the following;
1/ Purchase Order made to: MHIAA Pty Ltd, C/O MRE Spare Parts
2/ Company Name with Purchase Order reference number
3/ Company ABN or GST number
4/ Contact Name and phone number
5/ Delivery and Email adresses, cannot be a P.O. Box
6/ MHIAA account number where applicable
7/ Required part numbers with prices
8/ ACW number for warranty repairs
For email and fax details see MRE Spare Parts contact page
For more detailed user information please see User's Guide, downloaded from the Home page

Quick Part Selection PDF

There are two icons, one on the Home Page and the other on the Part Selection page (this one is not displayed on mobile devices). By clicking on the icons the PDF is downloaded for viewing or saving the file.

User's Guide PDF

There is an icon on the lower LHS of the Home Page, once clicked the PDF is downloaded for viewing or saving the file.